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1c760 U.S. PTO

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	P04354USO PHI 1243
First Inventor or Application Identifier	PIPER, Todd E.
Title	HYBRID MAIZE PLANT & SEED 38J54
Express Mail Label No.	EL515382790US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Specification [Total Pages 43]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]
- ☐ Oath or Declaration [Total Pages 2]
 - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

*** NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Copy
 - ☐ Paper Copy (identical to computer copy)
 - ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
 - * Small Entity Statement(s) [] Statement filed in prior application, (PTO/SB/09-12) Status still proper and desired
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☒ Other: EXPRESS MAIL CERTIFICATION

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:
Prior application information: Examiner Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 22885 or ☐ Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name	Heidi S. Nebel				
	Zarley, McKee, Thomte, Voorhees & Sease, P.L.C.				
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Name (Print/Type)	Heidi S. Nebel	Registration No. (Attorney/Agent)	37,719
Signature	<u>[Signature]</u>	Date	1/24/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 2154.00

Complete If Known

Application Number	
Filing Date	
First Named Inventor	PIPER, Todd E.
Examiner Name	
Group / Art Unit	1649
Attorney Docket No.	P04354USO PHI 1243

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																								
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 16-1852</p> <p>Deposit Account Name: Pioneer Hi-Bred Int'l.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td></td></tr> <tr><td></td><td></td><td></td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td></td></tr> <tr><td></td><td></td><td></td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td></td></tr> <tr><td></td><td></td><td></td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,620</td><td>147</td><td>2,620</td><td></td></tr> <tr><td></td><td></td><td></td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td></td></tr> <tr><td></td><td></td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td></td></tr> <tr><td></td><td></td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>65</td><td></td></tr> <tr><td></td><td></td><td></td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td></td></tr> <tr><td></td><td></td><td></td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td></td></tr> <tr><td></td><td></td><td></td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td></td></tr> <tr><td></td><td></td><td></td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td></td></tr> <tr><td></td><td></td><td></td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td></td></tr> <tr><td></td><td></td><td></td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td></td></tr> <tr><td></td><td></td><td></td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td></td></tr> <tr><td></td><td></td><td></td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td></td></tr> <tr><td></td><td></td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td></td></tr> <tr><td></td><td></td><td></td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td></td></tr> <tr><td></td><td></td><td></td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td></td></tr> <tr><td></td><td></td><td></td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td></td></tr> <tr><td></td><td></td><td></td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td></td></tr> <tr><td></td><td></td><td></td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td></td></tr> <tr><td></td><td></td><td></td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td></td></tr> <tr><td></td><td></td><td></td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td></td></tr> <tr><td></td><td></td><td></td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td></td></tr> <tr><td></td><td></td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>690</td><td>246</td><td>345</td><td></td></tr> <tr><td></td><td></td><td></td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>690</td><td>249</td><td>345</td><td></td></tr> <tr><td></td><td></td><td></td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td><td></td></tr> <tr> <td style="text-align: right;">SUBTOTAL (1) (\$) 690</td> <td colspan="4" style="text-align: right;">SUBTOTAL (3) (\$) _____</td> </tr> </tbody> </table>	Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	105	130	205	65					Surcharge - late filing fee or oath		127	50	227	25					Surcharge - late provisional filing fee or cover sheet		139	130	139	130					Non-English specification		147	2,620	147	2,620					For filing a request for reexamination		112	920*	112	920*					Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*					Requesting publication of SIR after Examiner action		115	110	215	65					Extension for reply within first month		116	380	216	190					Extension for reply within second month		117	870	217	435					Extension for reply within third month		118	1,360	218	680					Extension for reply within fourth month		128	1,850	228	925					Extension for reply within fifth month		119	300	219	150					Notice of Appeal		120	300	220	150					Filing a brief in support of an appeal		121	260	221	130					Request for oral hearing		138	1,510	138	1,510					Petition to institute a public use proceeding		140	110	240	55					Petition to revive - unavoidable		141	1,210	241	605					Petition to revive - unintentional		142	1,210	242	605					Utility issue fee (or reissue)		143	430	243	215					Design issue fee		144	580	244	290					Plant issue fee		122	130	122	130					Petitions to the Commissioner		123	50	123	50					Petitions related to provisional applications		126	240	126	240					Submission of Information Disclosure Stmt		581	40	581	40					Recording each patent assignment per property (times number of properties)		146	690	246	345					Filing a submission after final rejection (37 CFR § 1.129(a))		149	690	249	345					For each additional invention to be examined (37 CFR § 1.129(b))		Other fee (specify) _____					Other fee (specify) _____					SUBTOTAL (1) (\$) 690	SUBTOTAL (3) (\$) _____			
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1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	690	201	345	
			Utility filing fee	690
106	310	206	155	
			Design filing fee	
107	480	207	240	
			Plant filing fee	
108	690	208	345	
			Reissue filing fee	
114	150	214	75	
			Provisional filing fee	

2. EXTRA CLAIM FEES

Total Claims: 32 - 20** = 12 x 18 = 216

Independent Claims: 19 - 3** = 16 x 78 = 1248

Multiple Dependent: _____ = _____

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	9
			Claims in excess of 20
102	78	202	39
			Independent claims in excess of 3
104	260	204	130
			Multiple dependent claim, if not paid
109	78	209	39
			** Reissue independent claims over original patent
110	18	210	9
			** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 1464.00

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Heidi S. Nebel	Registration No. (Attorney/Agent)	37,719
Signature		Telephone	515-288-3667
		Date	11/1/00


WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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CERTIFICATE OF MAILING

I hereby declare that the attached Patent Application and filing fee has been mailed by U.S. Postal Service's "Post Office to Addressee" Express Mail service in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, Box Patent Application, prior to 5:00 p.m. on the 27 day of January, 2000.



Patricia E. Wilson
Express Mail label EL515382790US